

## APPLICATION DATA SHEET

### **Application Information**

Application Type::	Regular
Subject Matter::	Utility
CD-ROM or CD-R?::	None
Title Line One::	INTEGRATED SYMMETRICAL REFLECTOR
Title Line Two::	AND BOOM
Attorney Docket Number::	NGC-00083 (11-1178)
Request for Early Publication::	No
Request for Non-Publication::	No
Suggested Drawing Figure::	2
Total Drawing Sheets::	3
Small Entity::	No
Secrecy Order in Parent Appl?::	No

### **Applicant Information**

Applicant Authority Type::	Inventor
Primary Citizenship County::	US
Status::	Full Capacity
Given Name::	Kenneth
Middle Name::	A.
Family Name::	Kaufman
City of Residence::	Palos Verdes Estates
State or Province of Residence::	CA
Country of Residence:	US
Street of mailing address::	2610 Via Valdez
City of mailing address::	Palos Verdes Estaets

State or Province of mailing address::	CA
Country of mailing address::	US
Postal or Zip Code of mailing address:	90274
Applicant Authority Type::	Inventor
Primary Citizenship County::	US
Status::	Full Capacity
Given Name::	Garrett
Middle Name::	R.
Family Name::	Wittkopp
City of Residence::	Redondo Beach
State or Province of Residence::	CA
Country of Residence:	US
Street of mailing address::	1728 Dixon Street
City of mailing address::	Redondo Beach
State or Province of mailing address::	CA
Country of mailing address::	US
Postal or Zip Code of mailing address:	90278
Applicant Authority Type::	Inventor
Primary Citizenship County::	US
Status::	Full Capacity
Given Name::	Kenneth
Middle Name::	W.
Family Name::	Kawahara
City of Residence::	Redondo Beach

State or Province of Residence::	CA
Country of Residence:	US
Street of mailing address::	2509 Harriman Lane
City of mailing address::	Redondo Beach
State or Province of mailing address::	CA
Country of mailing address::	US
Postal or Zip Code of mailing address:	90278
Applicant Authority Type::	Inventor
Primary Citizenship County::	US
Status::	Non-Signing Inventor
Given Name::	John
Middle Name::	E.
Family Name::	Richer
City of Residence::	Carlsbad
State or Province of Residence::	CA
Country of Residence:	US
Street of mailing address::	2700 Medford Court
City of mailing address::	Carlsbad
State or Province of mailing address::	CA
Country of mailing address::	US
Postal or Zip Code of mailing address:	92008

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**Representative Information**

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<b>Associate</b>	24271	Terry J. Anderson
<b>Associate</b>	32775	Philip R. Warn
<b>Associate</b>	35365	Preston H. Smirman
<b>Associate</b>	33362	Joseph G. Burgess
<b>Associate</b>	37167	Douglas P. La Lone
<b>Associate</b>	33711	Richard W. Hoffmann
<b>Associate</b>	53425	Gregory L. Ozga

**Assignment Information**

Assignee name:: Northrop Grumman Corporation

Street of mailing address:: 1840 Century Park East

City of mailing address:: Los Angeles

State or Province of mailing address:: CA

Country of mailing  
address::

United States of America

Postal or Zip Code  
of mailing address::

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